REMARKS

1. Applicant thanks the Examiner for the Examiner's comments, which have greatly assisted Applicant in responding.

2. It should be appreciated that Applicant has elected to amend the Claims solely for the purpose of expediting the patent application process in a manner consistent with the PTO's Patent Business Goals, 65 Fed. Reg. 54603 (9/8/00). In making such amendment, Applicant has not and does not in any way narrow the scope of protection to which Applicant considers the invention herein to be entitled. Rather, Applicant reserves Applicant's right to pursue such protection at a later point in time and merely seeks to pursue protection for the subject matter presented in this submission.

3. **Claim Objections.**

Claim 2 has been amended as suggested by the Examiner. Accordingly, Applicant respectfully requests that the Examiner withdraw the claim objection to Claim 2.

4. **35 U.S.C. §102(e).**

The Examiner rejected Claims 9-11 under 35 U.S.C. §102(e) as being anticipated by Yee, U.E. Patent No. 6,738,975.

Applicant respectfully disagrees.

Claim 9 appears as follows:

> 9. (currently amended)A method for routing messages from an application in an integrated framework, the framework comprising a centralized database and a plurality of Message-Oriented-Middleware (MOM) modules, at least one MOM module coupled to one of the plurality of applications and to the database and including an application adapter and a message adapter, the method comprising:
>
> processing, by at least one MOM module, of the messages associated with the one of the plurality of applications to which the MOM module is coupled; and
>
> controlling, in accordance with the centralized database, the distributed processing of the messages by the plurality of the MOM modules[[.]];

wherein the processing comprises:

sending a message from the application adapter to the message adapter, the message including a message identification and metadata;

responsive to receiving the message sent by the application adapter, querying the database with the message identification and the metadata; and

sending, by the message adapter to a message bus, the message with the queue manager and the queue name, wherein the queue manager and the queue name are obtained from the database.

Applicant has canceled Claim 10 without prejudice and has incorporated Claim 10 into Claim 9.

Regarding Claim 10, the Examiner stated that Yee further teaches sending a message from the application adapter to the message adapter, the message including a message identification and metadata and cited, as follows (emphasis added):

> (...**A source adapter 622** extracts the data from a source enterprise application 510, constructs system messages from that data, and sends those system messages to **other integration objects 620**..., lines 5-8 column 18.)

Applicant is of the opinion that the Examiner's intent is that the source adaptor anticipates the application adapter and the other integration objects anticipates the message adapter.

However, regarding Claim 9, the Examiner stated, as follows (emphasis added):

> ...at least one MOM module coupled to one of the plurality of applications and to the database (Fig. 4a) and including an application adapter and a message adapter. (...a typical intelligent agent-adapter 200 according to the present invention includes **an agent component 210** and **an adapter component 220**. On one side of this architecture, the agent 210 conforms to a specified event and messaging model of the system 100. Adapter 220, on the other side of this agent-adapter architecture, uses a native application programming interface (API) 310 of a particular application resource 300, or other suitably published interface mechanism. Together, agent 210 and adapter 220 mediate differences

PAGE 4/11 * RCVD AT 6/10/2005 7:32:15 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:650 474 8401 * DURATION (mm-ss):03-14

in interface protocols and data structures to provide a uniform, normalized view of the business events that they publish and consume..., lines 54-65 column 16)

Applicant is of the opinion that the Examiner's intent here is that the adapter component anticipates the application adapter and the agent component anticipates the message adapter.

Hence, it is evident that Yee does not anticipate the invention of Claim 9 (and its dependent claims) because Yee does not teach all elements of the invention as claimed.

Stated another way, Applicant is of the opinion that the 102(e) rejection is improper.

Accordingly, Applicant is of the opinion that Claim 9 and the dependent claims are in allowable condition. Therefore, Applicant respectfully requests that the Examiner withdraw the rejection under 35 U.S.C. §102(e).

5. **35 U.S.C. §103(a).**

The Examiner rejected Claims 1-8 under 35 U.S.C. §103(a) as being unpatentable over Yee, U.E. Patent No. 6,738,975.

Applicant respectfully disagrees.

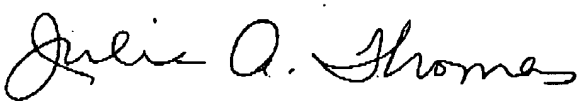
Applicant has amended Claims 1 and 7 similarly to Claim 9. Therefore, in view of the discussion regarding Claim 9 hereinabove, Applicant is of the opinion that Claims 1 and 7 and the respective dependent claims are in allowable condition. Accordingly, Applicant respectfully requests that the Examiner withdraw the rejection under 35 U.S.C. §103(a).

PAGE 5/11 * RCVD AT 6/10/2005 7:32:15 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:650 474 8401 * DURATION (mm-ss):03-14

CONCLUSION

Based on the foregoing, Applicant considers the present invention to be distinguished from the art of record. Accordingly, Applicant earnestly solicits the Examiner's withdrawal of the rejections raised in the above referenced Office Action, such that a Notice of Allowance is forwarded to Applicant, and the present application is therefore allowed to issue as a United States patent. The Examiner is invited to call to discuss the response with Applicant's attorney or agent. The Commissioner is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 07-1445.

Respectfully Submitted,



Julia A. Thomas
Reg. No. 52,283

Customer No. 22862

PAGE 6/11 * RCVD AT 6/10/2005 7:32:15 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:650 474 8401 * DURATION (mm-ss):03-14